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|    | Document ID  | Issue Date | Title   | Current OR |
|----|--------------|------------|---|------------|
| 1  | US 4092481 A | 19780530   | Process for the recovery of dimethyl terephthalate and of intermediates from the dimethyl terephthalate manufacture | 560/77     |
| 2  | US 4646238 A | 19870224   | Material requirements planning system and procedures for use in process industries                                  | 700/95     |
| 3  | US 4756899 A | 19880712   | Manufacture of high purity low arsenic anhydrous hydrogen fluoride  | 423/483    |
| 4  | US 5231567 A | 19930727   | Manufacturing planning system   | 700/100    |
| 5  | US 5291394 A | 19940301   | Manufacturing control and capacity planning system  | 705/8      |
| 6  | US 5299115 A | 19940329   | Product demand system and method  | 705/10     |
| 7  | US 5450317 A | 19950912   | Method and system for optimized logistics planning  | 705/10     |
| 8  | US 5459656 A | 19951017   | Business demand projection system and method  | 705/7      |
| 9  | US 5570291 A | 19961029   | Custom product estimating and order processing system   | 700/95     |
| 10 | US 5586021 A | 19961217   | Method and system for production planning   | 700/100    |
| 11 | US 5628412 A | 19970513   | Method of waste recycling   | 209/702    |
| 12 | US 5712985 A | 19980127   | System and method for estimating business demand based on business influences                                       | 705/7      |

|           | <b>Inventor</b>                    |
|-----------|------------------------------------|
| <b>1</b>  | Bunger; Heinrich                   |
| <b>2</b>  | Carlson, Jr.; William<br>H. et al. |
| <b>3</b>  | Jenczewski; Theodore J.<br>et al.  |
| <b>4</b>  | Matoba; Hideaki et al.             |
| <b>5</b>  | Chapman; William                   |
| <b>6</b>  | Fields; Randall K. et<br>al.       |
| <b>7</b>  | Lu; Lu et al.                      |
| <b>8</b>  | Fields; Randall K. et<br>al.       |
| <b>9</b>  | Dudle; James et al.                |
| <b>10</b> | Fargher; Hugh E. et al.            |
| <b>11</b> | Hulls; John R.                     |
| <b>12</b> | Lee; Michael D. et al.             |

|    | Document ID  | Issue Date | Title  | Current OR |
|----|--------------|------------|--|------------|
| 13 | US 5765143 A | 19980609   | Method and system for inventory management   | 705/28     |
| 14 | US 5819232 A | 19981006   | Method and apparatus for inventory control of a manufacturing or distribution process                                  | 705/8      |
| 15 | US 5854746 A | 19981229   | Flexible production and material resource planning system using sales information directly acquired from POS terminals | 700/106    |
| 16 | US 5930763 A | 19990727   | Method of and system for order amount calculation  | 705/8      |
| 17 | US 5953707 A | 19990914   | Decision support system for the management of an agile supply chain  | 705/10     |
| 18 | US 6006192 A | 19991221   | Method for production planning in an uncertain demand environment  | 705/7      |
| 19 | US 6006202 A | 19991221   | Method to provide sensitivity information for lost-sale (R, S) inventory systems                                       | 705/28     |
| 20 | US 6032125 A | 20000229   | Demand forecasting method, demand forecasting system, and recording medium   | 705/10     |
| 21 | US 6049742 A | 20000411   | Projected supply planning matching assets with demand in microelectronics manufacturing                                | 700/99     |

|           | <b>Inventor</b>                  |
|-----------|----------------------------------|
| <b>13</b> | Sheldon; David E. et al.         |
| <b>14</b> | Shipman; Lester Lynn             |
| <b>15</b> | Yamamoto; Tsukasa et al.         |
| <b>16</b> | Kaneko; Kuniya et al.            |
| <b>17</b> | Huang; Ying et al.               |
| <b>18</b> | Cheng; Feng et al.               |
| <b>19</b> | Ramaswamy; Sanjay Elathur et al. |
| <b>20</b> | Ando; Hideyuki                   |
| <b>21</b> | Milne; Robert J. et al.          |

|    | Document ID   | Issue Date | Title   | Current OR |
|----|---------------|------------|---|------------|
| 22 | US 6054074 A  | 20000425   | Method for making manufactured aggregates from coal combustion by-products                                      | 264/37.29  |
| 23 | US 6138103 A  | 20001024   | Method for production planning in an uncertain demand environment   | 705/7      |
| 24 | US 6151582 A  | 20001121   | Decision support system for the management of an agile supply chain   | 705/8      |
| 25 | US 6205431 B1 | 20010320   | System and method for forecasting intermittent demand   | 705/10     |
| 26 | US 6393332 B1 | 20020521   | Method and system for providing sufficient availability of manufacturing resources to meet unanticipated demand | 700/99     |
| 27 | US 6535773 B1 | 20030318   | Device and method for calculating required quantity of material   | 700/99     |
| 28 | US 6611726 B1 | 20030826   | Method for determining optimal time series forecasting parameters   | 700/99     |
| 29 | US 6671673 B1 | 20031230   | Method for integrated supply chain and financial management   | 705/7      |
| 30 | US 6748371 B1 | 20040608   | Data mining techniques for enhancing product manufacturing management   | 707/2      |

|           | <b>Inventor</b>               |
|-----------|-------------------------------|
| <b>22</b> | Wu; Muh-Cheng M. et al.       |
| <b>23</b> | Cheng; Feng et al.            |
| <b>24</b> | Huang; Ying et al.            |
| <b>25</b> | Willemain; Thomas Reed et al. |
| <b>26</b> | Gleditsch; David B. et al.    |
| <b>27</b> | Tsukishima; Takahiro et al.   |
| <b>28</b> | Crosswhite; Carl E.           |
| <b>29</b> | Baseman; Robert et al.        |
| <b>30</b> | Levanoni; Menachem et al.     |

|    | Document ID          | Issue Date | Title   | Current OR |
|----|----------------------|------------|---|------------|
| 31 | US 6816839 B1        | 20041109   | Demand planning for configure-to-order and building blocks-based market environment | 705/10     |
| 32 | US 20010020230<br>A1 | 20010906   | Demand-production scheme planning apparatus, and storage medium                     | 705/8      |
| 33 | US 20020087438<br>A1 | 20020704   | Order assembly production system and method   | 705/28     |
| 34 | US 20020103686<br>A1 | 20020801   | System and method for demand planning using sequential forecasting                  | 705/8      |
| 35 | US 20020138319<br>A1 | 20020926   | Order assembly production system and method   | 705/7      |
| 36 | US 20020169657<br>A1 | 20021114   | Supply chain demand forecasting and planning  | 705/10     |
| 37 | US 20020188499<br>A1 | 20021212   | System and method for ensuring order fulfillment                                    | 705/10     |
| 38 | US 20030028355<br>A1 | 20030206   | Production control method   | 702/188    |
| 39 | US 20030055712<br>A1 | 20030320   | Web-based demand chain management system and method                                 | 705/10     |
| 40 | US 20040210467<br>A1 | 20041021   | Production management system production management method                           | 705/8      |

|           | <b>Inventor</b>             |
|-----------|-----------------------------|
| <b>31</b> | Gung; Roger R. et al.       |
| <b>32</b> | Kaneko, Kuniya et al.       |
| <b>33</b> | Kunieda, Yukio et al.       |
| <b>34</b> | Slocum, Gregory H.          |
| <b>35</b> | Kaburagi, Kazumasa et al.   |
| <b>36</b> | Singh, Namita et al.        |
| <b>37</b> | Jenkins, Joseph A. et al.   |
| <b>38</b> | Minati, Toshiharu et al.    |
| <b>39</b> | Eltchaninoff, Ariane et al. |
| <b>40</b> | Yokoyama, Hiroshi           |



|   | Type | Ref # | Hits  | Search Text   | DBs                       |
|---|------|-------|-------|---|---------------------------|
| 1 | BRS  | S1    | 2     | ("5953707" "6151582").pn.   | US-PGPUB; USPAT           |
| 2 | BRS  | S2    | 136   | ("4646238"   "4839803"   "5063506"  <br>"5099431"   "5101352"   "5208765"  <br>"5216612"   "5231567"   "5231585"  <br>"5237495"   "5237496"   "5237497"  <br>"5249120"   "5278750"   "5278751"  <br>"5291394"   "5295066"   "5303146"  <br>"5311438"   "5315509"   "5321605"  <br>"5325292"   "5331545"   "5369570"  <br>"5463555"   "5479343"   "5586021"  <br>"5630070"   "5712985"   "5712989"  <br>"5717865"   "5737727"   "5765143"  <br>"5771172"   "5787283"   "5854746"  <br>"5914878"   "5946662"   "T998008").PN.<br>OR ("5953707"   "6151582").URPN. | US-PGPUB; USPAT;<br>USOCR |
| 3 | BRS  | S3    | 555   | demand adj (forecast forecasting plan<br>planning)  | US-PGPUB; USPAT;<br>USOCR |
| 4 | BRS  | S5    | 109   | (i2 adj technologies).as.   | US-PGPUB; USPAT;<br>USOCR |
| 5 | BRS  | S6    | 136   | (i2 adj technologies)   | US-PGPUB; USPAT;<br>USOCR |
| 6 | BRS  | S7    | 30    | manugistics.as.   | US-PGPUB; USPAT;<br>USOCR |
| 7 | BRS  | S8    | 74    | manugistics   | US-PGPUB; USPAT;<br>USOCR |
| 8 | BRS  | S11   | 194   | spot adj market   | US-PGPUB; USPAT;<br>USOCR |
| 9 | BRS  | S12   | 31679 | intermediate adj product  | US-PGPUB; USPAT;<br>USOCR |

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| 2 | 2004/12/07 12:38 |
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| 4 | 2004/12/07 12:39 |
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|    | Type | Ref # | Hits   | Search Text   | DBs                       |
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| 10 | BRS  | S13   | 128826 | by-product  | US-PGPUB; USPAT;<br>USOCR |
| 11 | BRS  | S14   | 2460   | S12 and (demand forecasting)  | US-PGPUB; USPAT;<br>USOCR |
| 12 | BRS  | S15   | 5      | S12 and S3  | US-PGPUB; USPAT;<br>USOCR |
| 13 | BRS  | S21   | 0      | ("2002/0103686").URPN.  | USPAT                     |
| 14 | BRS  | S22   | 0      | ("2002/0087438").URPN.  | USPAT                     |
| 15 | BRS  | S16   | 11     | S13 and S3  | US-PGPUB; USPAT;<br>USOCR |
| 16 | BRS  | S17   | 2      | S13 and S6  | US-PGPUB; USPAT;<br>USOCR |
| 17 | BRS  | S18   | 2      | S12 and S6  | US-PGPUB; USPAT;<br>USOCR |
| 18 | BRS  | S23   | 1      | "6609101".pn.   | US-PGPUB; USPAT;<br>USOCR |
| 19 | BRS  | S24   | 19     | (<br>"5208765"   "5216612"   "5231585"  <br>"5237497"   "5249120"   "5278751"  <br>"5311438"   "5321605"   "5325292"  <br>"5331545"   "5369570"   "5463555"  <br>"5586021"   "5712985"   "5717865"  <br>"5737727"   "5765143"   "5787283"  <br>"T998008").PN. | US-PGPUB; USPAT;<br>USOCR |
| 20 | BRS  | S19   | 7      | S12 and S8  | US-PGPUB; USPAT;<br>USOCR |
| 21 | BRS  | S20   | 6      | S13 and S8  | US-PGPUB; USPAT;<br>USOCR |

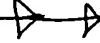
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| <b>13</b> | 2004/12/07 12:48  |
| <b>14</b> | 2004/12/07 12:48  |
| <b>15</b> | 2004/12/07 12:48  |
| <b>16</b> | 2004/12/07 12:50  |
| <b>17</b> | 2004/12/07 12:52  |
| <b>18</b> | 2004/12/07 12:53  |
| <b>19</b> | 2004/12/07 12:54  |
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| <b>21</b> | 2004/12/07 13:05  |

| Type | Ref #      | Hits | Search Text   | DBs                       |
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| 22   | BRS<br>S25 | 136  | ( "4646238"   "4839803"   "5063506"  <br>"5099431"   "5101352"   "5208765"  <br>"5216612"   "5231567"   "5231585"  <br>"5237495"   "5237496"   "5237497"  <br>"5249120"   "5278750"   "5278751"  <br>"5291394"   "5295066"   "5303146"  <br>"5311438"   "5315509"   "5321605"  <br>"5325292"   "5331545"   "5369570"  <br>"5463555"   "5479343"   "5586021"  <br>"5630070"   "5712985"   "5712989"  <br>"5717865"   "5737727"   "5765143"  <br>"5771172"   "5787283"   "5854746"  <br>"5914878"   "5946662"   "T998008" ).PN.<br>OR ( "5953707"   "6151582" ).URPN. | US-PGPUB; USPAT;<br>USOCR |
| 23   | BRS<br>S4  | 74   | S3 and @py<"2001"   | US-PGPUB; USPAT;<br>USOCR |
| 24   | BRS<br>S26 | 49   | ( "4646238"   "4887207"   "5068797"  <br>"5072401"   "5101352"   "5193065"  <br>"5216593"   "5224034" ).PN. OR<br>( "5450317" ).URPN.   | US-PGPUB; USPAT;<br>USOCR |
| 25   | BRS<br>S27 | 15   | ( "5459656" ).URPN.   | USPAT                     |
| 26   | BRS<br>S28 | 31   | ( "4459663"   "4888692"   "5040123"  <br>"5229948"   "5459656"   "5495430"  <br>"5541848"   "5615109" ).PN. OR<br>( "5819232" ).URPN.   | US-PGPUB; USPAT;<br>USOCR |
| 27   | BRS<br>S29 | 8    | ( "5299115"   "5608621"   "5712985"  <br>"5819232"   "5963919" ).PN. OR<br>( "6611726" ).URPN.  | US-PGPUB; USPAT;<br>USOCR |

|           | Time Stamp       |
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| <b>22</b> | 2004/12/07 13:07 |
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| <b>24</b> | 2004/12/07 13:10 |
| <b>25</b> | 2004/12/07 13:12 |
| <b>26</b> | 2004/12/07 13:14 |
| <b>27</b> | 2004/12/07 13:15 |

|    | Type | Ref # | Hits  | Search Text   | DBs                       |
|----|------|-------|-------|---|---------------------------|
| 28 | BRS  | S9    | 50    | S3 and (S8 S6)  | US-PGPUB; USPAT;<br>USOCR |
| 29 | BRS  | S30   | 0     | ("2002/0169657").URPN.  | USPAT                     |
| 30 | BRS  | S10   | 118   | sequential adj (forecast forecasting<br>plan planning)                                      | US-PGPUB; USPAT;<br>USOCR |
| 31 | BRS  | S31   | 4     | ("6049742" "6138103" "5459656"<br>"6032125").PN.  | US-PGPUB; USPAT           |
| 32 | BRS  | S32   | 94067 | "BY-PRODUCT"  | US-PGPUB; USPAT           |
| 33 | BRS  | S33   | 2312  | S32 near3 manufactur\$  | US-PGPUB; USPAT           |
| 34 | BRS  | S34   | 1714  | S33 and chemical  | US-PGPUB; USPAT           |
| 35 | BRS  | S35   | 8     | ("by-product" near3 manufactur\$) and<br>((intermediate adj product) near3<br>manufactur\$) | US-PGPUB; USPAT           |
| 36 | BRS  | S36   | 859   | S32 and @py<"2001" and (scm mrp atp<br>ctp)   | US-PGPUB; USPAT           |
| 37 | BRS  | S37   | 1     | S35 and (demand adj (forecasting<br>planning plan forecast))                                | US-PGPUB; USPAT           |
| 38 | BRS  | S38   | 0     | S36 and (demand adj (forecasting<br>planning plan forecast))                                | US-PGPUB; USPAT           |
| 39 | BRS  | S39   | 111   | S36 and demand  | US-PGPUB; USPAT           |
| 40 | BRS  | S40   | 53    | ("4459663").PN. OR ("4646238").URPN.  | US-PGPUB; USPAT;<br>USOCR |

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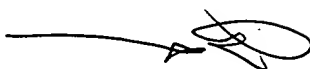
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| <b>30</b> | 2004/12/07 13:23  |
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|    | Type | Ref # | Hits | Search Text   | DBs                       |
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| 41 | BRS  | S41   | 8    | ("4646238"   "5630070"   "5764519"  <br>"5787000"   "5796614"   "5930763"  <br>"5943484"   "6122560").PN. OR<br>("6535773").URPN. | US-PGPUB; USPAT;<br>USOCR |
| 42 | BRS  | S42   | 7    | ("5914878" "6157915" "6577304"<br>"6591153" "6601233" "6609101"<br>"6671673").pn.   | US-PGPUB; USPAT           |
| 43 | BRS  | S43   | 1    | ("5204821").PN.   | US-PGPUB; USPAT;<br>USOCR |
| 44 | BRS  | S44   | 5    | (scm and mrp and atp and ctp)   | US-PGPUB; USPAT           |
| 45 | BRS  | S45   | 177  | (manag\$ and manufa\$).ti.  | US-PGPUB; USPAT           |
| 46 | BRS  | S46   | 913  | (by-product (intermediate and<br>product)).ti.  | US-PGPUB; USPAT           |
| 47 | BRS  | S47   | 567  | by-product.ti.  | US-PGPUB; USPAT           |
| 48 | BRS  | S48   | 463  | S47 and @py<"2001"  | US-PGPUB; USPAT           |
| 49 | BRS  | S49   | 23   | S48 and (manufact\$).ti.  | US-PGPUB; USPAT           |
| 50 | BRS  | S50   | 37   | (intermediate and product and<br>manufact\$).ti.  | US-PGPUB; USPAT           |
| 51 | BRS  | S51   | 4    | (contract and term).ti.   | US-PGPUB; USPAT           |

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| <b>41</b> | 2004/12/08 07:12  |
| <b>42</b> | 2004/12/08 07:15  |
| <b>43</b> | 2004/12/08 07:18. |
| <b>44</b> | 2004/12/08 07:20  |
| <b>45</b> | 2004/12/08 07:30  |
| <b>46</b> | 2004/12/08 07:31  |
| <b>47</b> | 2004/12/08 07:31  |
| <b>48</b> | 2004/12/08 07:31  |
| <b>49</b> | 2004/12/08 07:34  |
| <b>50</b> | 2004/12/08 08:00  |
| <b>51</b> | 2004/12/08 08:00  |

|    | Type | Ref # | Hits | Search Text  | DBs                       |
|----|------|-------|------|--|---------------------------|
| 52 | BRS  | S52   | 12   | ("5825759"   "6009456"   "6047311"  <br>"6065039"   "6148327"   "6157941"  <br>"6175855"   "6233601"   "6279034"  <br>"6308208"   "6336139").PN. OR<br>("2002/0123956"   "2003/0083978"  <br>"2004/0193460"   "6418463").URPN. | US-PGPUB; USPAT;<br>USOCR |
| 53 | BRS  | S53   | 238  | (contract adj terms) and manufacturing   | US-PGPUB; USPAT;<br>USOCR |
| 54 | BRS  | S54   | 10   | S53 and @py<"2001"   | US-PGPUB; USPAT;<br>USOCR |
| 55 | BRS  | S55   | 256  | (contract).ti.   | US-PGPUB; USPAT;<br>USOCR |
| 56 | BRS  | S56   | 78   | S55 and @py<"2001"   | US-PGPUB; USPAT;<br>USOCR |
| 57 | BRS  | S57   | 16   | ("5008853"   "5181162"   "5272623"  <br>"5446653"   "5623653"   "5666490"  <br>"5692206"   "5732219").PN. OR<br>("6067531").URPN.  | US-PGPUB; USPAT;<br>USOCR |

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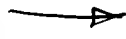
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| 58 | 2004/12/08 08:15 |
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| 65 | BRS  | S65   | 96    | (705/22.ccls. and @py<"2001")             | US-PGPUB; USPAT |
| 66 | BRS  | S66   | 104   | 700/100.ccls. and @py<"2001"              | US-PGPUB; USPAT |
| 67 | BRS  | S67   | 301   | 705/28.ccls. and @py<"2001"               | US-PGPUB; USPAT |
| 68 | BRS  | S68   | 30465 | S67 and demand (planning forecasting)     | US-PGPUB; USPAT |
| 69 | BRS  | S69   | 47    | S67 and demand and (planning forecasting) | US-PGPUB; USPAT |
| 70 | BRS  | S70   | 11    | (demand and planning).ti.                 | US-PGPUB; USPAT |

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| 66 | 2004/12/08 08:33 |
| 67 | 2004/12/08 08:37 |
| 68 | 2004/12/08 08:37 |
| 69 | 2004/12/08 08:37 |
| 70 | 2004/12/08 10:46 |